

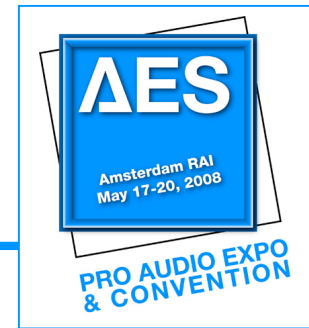
Meeting Minutes

AESTCL Meeting

124th AES Convention – Amsterdam, The Netherlands

Date: **Tuesday May 20, 2008** Time: **12:00 – 14:00**

Location: **Room H, RAI Convention Center**



Note Action Items in Yellow Highlight

Present: Michael Kelly (AG), Steve Martz (AG), Eddy Bogh Brixen (AF/MA), Toru Kamakawi (ARMS), Richard Stroud (AA), James Johnston (CAS/SP), Josh Reiss (HRA), Vicki Melchior (HRA), Soren Nelison (HFA), David Clark (LH), Juha Backman (LH), Gunther Thiele (MBAT), Jeremy Cooperstock (NAS/PSEA), Mark Sanders (SAA), Jay LeBoeuf (SAA), Christoph Musialik (SP), Lars Johnson (TB), Richard Chalmers (AESSC), Mark Yonge (AESSC), Steve Johnson (AES Webmaster), Jim Anderson (President-Elect), Alex Case (University of Massachusetts-Lowell), Sean Olive (new MBAT/SA co-chair), Wieslaw Woszczyk (AES Past-President), Bob Moses (President), Chris Struck (BOG), Gary Margolis, Roger Furness (AES Executive Director), Geoff Martin (Conference Committee Chair), Robert Schulein (TCL/HHLP), Jüergen Herre (TCL/CAS), Jim Kaiser (TCL/SPP), Douglas McKinnie (TC/ASR).

1. Welcome / Introductions -Technical Committee Chairs, Vice-chairs, and Guest

Bob took attendance via Meeting Schedule form; those attending were introduced with those noted on official attendance sheet; 12:15 pm

2. Approval of Agenda

Approved

3. Approval of Meeting Minutes 123rd AES Convention – New York, NY, USA

Motion James Johnston; Approved

4. Report from the AESSC- Richard Chalmers and Mark Yonge

Sent electronically to Jüergen Herre /Bob Schulein; main points are summarized below.

- Tracking sales of standards via download since 2004 shows:
 - approx. 40% to US / 40% to Europe;
 - increased activity from Latin America.
- Recent change in distribution procedure:
 - 'preview' mode replacing 'complimentary';
 - per document charge (member \$5.00; non-members \$30-50);
 - .zip version available for quick access.
- Details of Standards Progress available in AESSC report; with new documents relating to MPEG Surround & AES Metadata featured.
- Officially published standards, information documents and project reports are available from the AES Standards Store @ <http://www.aes.org/publications/standards/>
- New standards are available @ http://www.aes.org/standards/b_reports/news.cfm

5. AES Technical Committees Issues

A. (New) Technical Committee on Electronic Distribution of Audio - Vicki Melchior

Josh Reiss began the report (on behalf of Vicki Melchior who was not yet present). Their meeting (in Amsterdam) included Mark Sandler, George Massenburg, Steve Harris, Vicki Melchior, Juha Backman, and Josh Reiss. At issue is "how to maintain audio quality in the new age..." and how is the AES to adapt to changes (in distribution). Suggestions include: positional paper by AES; tutorial addressing quality via distribution; and associated workshops. Vicki Melchior to send along proposals for future conventions, including 125th in San Francisco. Bob Schulein allowed that this TC was proceeding in a working sense by doing workshops, etc. pending approval of need.

Vicki elaborated after arriving late... Two workshops in Amsterdam on Internet Audio Distribution (Vicki Melchior - "Creating A Music Download Site" and Steve Harris - "Finding & Evaluating Music For Downloading Or Streaming").

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The need for AES Standards for electronic distribution was brought up, with the response that there is the “issue of internet multi-channel distribution”. With no existing proprietary formats, and open-source (FLAC) there is open-source distribution of multi-channel audio. A paper/workshop on this subject is in planning for San Francisco. There is good representation from several TCs in this proposal, with good overview & technical background.

B. New Technical Committee on Fiber Optics – Review of Proposal - Jim Kaiser

Proposal by Ron Ajemian (presented by Jim Kaiser) to form AES Technical Committee on Fiber Optics for Audio. The mission statement reads "This committee will address a variety of fiber optic technologies, including recording, broadcast, test equipment, cables, connectors, and broadband telecom links of audio systems worldwide. The objectives will be to better understand fiber optic-based technology, to allow the user or designer an easier transition for integration with existing electrical-based audio". There were no questions, and it was observed that Ron Ajemian is also on the SC for this same area. Bob Schulein proposed allowing the group to proceed, and to enable a temporary reflector and web site resources to be made available (by Steve Johnson).

C. AES Technical Committee Issues of Concern – Bob Schulein

- Alternate email addresses are possible, as reviewed by Juergen Herre.
- Initially proposed by Michael Williams (Publications Stand), and already approved, is an opportunity for the AES to be able to print "on-demand". Profit is split between AES & author (either individual or by a committee). Most desirable & popular is "practitioner-oriented" or "how-to". Authors wanted!!!

D. AESTC Issues of Concern - Open Discussion

There is before the BOG & the group an initiative from Bob Moses re: "making money". Bob Schulein challenges TCs to think about activities that they believe may help add to the bottom line. (Bob to draft letter to TC Chairs re: CTO functions).

Dick Stroud commented that (at Amsterdam) the exhibit size is down, and vendors are unhappy, and speculates that this may be due to competing events (adjacent location/time/purview). He goes on to suggest that in the future, AES should avoid such conflicts.

Bob Moses wants TCs to be CTOs of AES business, and wants input from TCL to BOG (bi-annual report of ‘hot topics’), and that Current Trends report should be updated to provide this type of info. Josh Reiss comments that we might miss trends if they are not covered by a TC, and that we should ‘promote’ to new workers in other “communities” that we miss (e.g. ICAD – auditory displays, gaming conferences, etc.) Josh further suggests ‘sponsorship’ booths to promote the AES to other member’s groups (enable us to make money through membership). Bob Schulein requests that Josh Reiss send an email about this idea.

Eddy Bogh-Brixen encourages us to present ourselves as being “up front” in audio technology, and to use the AES web site to do this. Bob Moses reminds TCL to think of itself as CTOs, i.e. to pass along info gathered, and not to dwell on methods.

Bob Schulein posed the question "How do we get info from TCs to others?" Response was by working together/cooperating.

James Johnston commented that the privacy of TC minutes may seem like ‘keeping secrets’, to which Michael Kelly responded that we would rather not have discussion ‘public’ because of minutiae of operation.

Bob Schulein returned to the idea of improving gathering of info & communication, to which Bob will be focusing on the communication aspect.

Gunther Theile stated that TC issues are ‘pure audio’, whereas the exhibits are not, with an emphasis on both audio & video. He suggests more relevance/recognition to the exhibits, and a

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direction toward 'picture-related' issues. Dick Stroud comments that there is no TC on 'sound for picture or TV'.

Bob Schulein queried Roger Furness on possibility of 'relationship' with IBC (e.g. where audio gets poor coverage).

Bob Schulein says that TCs cover 'attributes of audio'; muses about NAB, and adds that audio for video might be appropriate AES category. Josh Reiss & James Johnston suggest that we look @ poster papers for Emerging Trends, with some examples provided. Some disagreement represented by Chris Struck. Bob Moses reminds all that TC doesn't need to provide Convention paper ideas, just insight as to what are the 'hot topics'.

Doug McKinnie inquired as to how we find the 'best audio engineers', and get them into 'the society'. Michael Kelly (Game Audio) suggests doing white papers & workshops, and would like to see AES involved in standards for games.

Bob Schulein reminds us that our (TC) focus is on 'how audio is applied'. He suggests that a meaningful assignment before next convention is to create an updated "hot topic list". Each TC should review and generate from the updated version of the Emerging Trends report. Bob Schulein will email a request for each TC to allow newer things & update web, and to follow common formatting. Steve Johnson & Bob Schulein will create step-by-step procedures.

Short break for eating!!! ☺

Sean Olive was introduced following an explanation by Jim Kaiser of re-organization of the TC on Binaural & Multi-channel Audio. This group met & proposes re-naming itself to TC on Spatial Audio. Congrats given to Gunther Theile for his vice chairmanship of this group and general service to the AES, with a reminder that he will be active in Munich. Sean Olive & Ville Pulkki have accepted positions of co-chairs.

6. AES Virtual Office (VO) Activities

A. Report from AES Web Master

The AES site redesign was discussed, with a new look and other changes that will affect the TC. Virtual office will maintain the same functionally as before. No preview of these changes is anticipated.

B. Report from Juergen Herre (TCL)

No complaints from Juergen Herre, with a reminder re: email listing of alternate addresses should be used when required

C. User Observations and Recommendations

None reported.

7. Publications of the Technical Council - New and in Process

A. NARAS/AES Document - George Massenburg (SPP)

George Massenburg not present, however Jim Kaiser reports this document has been revised & will be posted on NARAS (www.grammy.com/add address) & AES web sites (soon/add link).

B. Tutorial CD ROM of the Signal Processing TC - Christoph Musialik (SP)

All material has been collected, but not everything has been reviewed. Review assignments, as well as production advice (i.e. help with CD-ROM authoring/replication) needed in order to complete.

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C. Other

Nothing presented.

8. 124th AES Convention Report, Amsterdam – Peter Swarte - Convention Chair

Peter Swarte not present, and Roger Furness provided comment. Technical program was deemed 'very good', with overall good attendance & high quality programs. Juergen Herre/Bob Schulein expressed concern re: holding the Heyser Lecture immediately after a previous event in the same lecture room. ☹

9. 125th AES Convention Report, San Francisco

Deadline for AESTC Submissions is May 22, 2008. Committee meets on 30th, so no extensions are to be given.

10. 126th AES Convention Report - Roger Furness

The convention be in Munich on May 7 – 10, 2009. Committee being put together, with submission possible now via web site. Same room scheduling is likely for Heyser after last session, so Roger Furness will suggest 30 min. buffer based on Bob Schulein/Juergen Herre comments above to allow proper set up.

11. AES Advisory Group on Regulations – Future Activities – David Josephson

This is a special case TC. With White Space Issue topic completed per David Josephson, Bob Schulein suggests to keep group 'open' in the eventuality of future need.

12. Report from AES Conference Policy Chair - Geoff Martin

Conferences continue to be of high interest, with new ones being considered. Audio For Automotive Conference (in Detroit, MI) has been approved by BOG for April 2009. In addition to those already underway, the following are being proposed: Audio For Games (London, 2009) and Digital Amplifiers (Denmark, August 2009). More are described in Geoff Martin's report (Internet Streaming; Semantic Audio 2010; Perceptual Audio). Voting on proposals will be tonight @ BOG meeting, with results sent to proposing committees within 24 hours.

13. Richard C. Heyser Memorial Lecture – Status, and recommendations for future HML

Distinguished Lecturers Candidates for next 2 conventions have been selected. Proposals are welcomed.

14. New Business

None

15. Next Meeting, Noon - 2:00 pm, San Francisco on Last day of convention.

Announced by Bob Schulein

16. Adjournment

James Johnston moves, with second; closed @ 14:15

Respectfully submitted by,

Robert B. Schulein

Chair, AES Technical Council

Juergen Herre and Jim Kaiser

Vice Chairs, AES Technical Council